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UTILITY PATENT APPLICATION TRANSMITTAL

889712-31 Attorney Docket No. Wai Cheung First Inventor

Guiding a Scanning Device to Decode 2D Symbols Title ER202856697US Express Mail Label No. (Only for new nonprovisional applications under 37 CFR 1.53(b)) Assistant Commissioner for Patents **APPLICATION ELEMENTS** ADDRESS TO: **Box Patent Application** See MPEP chapter 600 concerning utility patent application contents. Washington, DC 20231 Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) specification [Total Pages 29] Computer Readable Form (CRF) - Descriptive title of the invention b. Specification Sequence Listing on: - Cross Reference to Related Applications i. CD-ROM or CD-R (2 copies); or - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, ii.□ paper or a computer program listing appendix - Background of the Invention Statements verifying identity of above copies - Brief Summary of the Invention **ACCOMPANYING APPLICATION PARTS** - Brief Description of the Drawings (if filed) - Detailed Description Assignment Papers (cover sheet & document(s)) - Claim(s) 37 CFR 3.73(b) Statement Power of - Abstract of the Disclosure (when there is an assignee) Attorney English Translation Document (if applicable) 11. Drawing(s) (35 U.S.C. 113) [Total Sheets 24] Copies of IDS Information Disclosure 5. Oath or Declaration [Total Pages 3] 12 Statement (IDS)/PTO-1449 Citations Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 17 completed) Preliminary Amendment Return Receipt Postcard (MPEP 503) (Should be specifically itemized) **DELETION OF INVENTOR(S)** Certified Copy of Priority Document(s) (if foreign priority is claimed) 15. Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 16. Other: 1.63(d)(2) and 1.33(b). Application Data Sheet, See 37 CFR 1.76 17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of prior application No.: Group / Art Unit: _ For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 18. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label Name Address City State Zip Code Country Telephone Fax Joe Zheng 39,450 Name (Print/Type) Registration No. (Attorney/Agent)

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231 DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

PTO/SB/17 (01-03)
Approved for use through 04/30/2003. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

METHOD OF PAYMENT (check all that apply)			FEE CALCULATION (continued)			
TOTAL AMOUNT OF PAYMENT	(\$)	415.00	Attorney Docket No.	889712-31		
			Art Unit			
✓ Applicant claims small entity status			Examiner Name			
Effective 01/01/2003. Patent fees are		_	First Named Inventor	Wai Cheung		
for FY 2003			Filing Date	herewith		
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METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)						
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Deposit Account:			Fee	Fee	Fee	Fee	Fee Description			
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Number Deposit			1051	130			Surcharge - late filing fee or oath	\vdash		
Account	Joe Zheng			1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet		
Name The Commissioner is authorized to: (check all that apply)			1053	130	1053		Non-English specification	├ ───┤		
Charge fee(s) indicated below Credit any overpayments			1812	2,520	1812	2,520	For filing a request for ex parte reexamination	┝──┤		
Charge any additional fee(s) during the pendency of this application			1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action			
Charge fee(s) indicated below, except for the filing fee			1805	1.840*	1805	1,840*	Requesting publication of SIR after	1		
to the above-identified deposit account.				·			Examiner action	<u> </u>		
FEE CALCULATION			1251	110	2251		Extension for reply within first month			
1. BASIC FILING FEE			1252	410	2252	205	Extension for reply within second month			
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	Fee Fee <u>Fee Des</u> Code (\$)	scription	Fee Paid	1254	1,450	2254	725	Extension for reply within fourth month		
		filing fee	375	1255	1,970	2255	985	Extension for reply within fifth month	 	
1002 330	2002 165 Desigi	n filing fee	3/3	1401	320	2401	160	Notice of Appeal		
1003 520	2003 260 Plant	filing fee		1402	320	2402	160	Filing a brief in support of an appeal	 	
1004 750	2004 375 Reissi	ue filing fee		1403	280	2403	140	Request for oral hearing		
1005 160	2005 80 Provis	ional filing fee		1451	1,510	1451	1,510	Petition to institute a public use proceeding		
]	SUBTO	TAL (1) (\$)	375.00	1452	110	2452	55	Petition to revive - unavoidable		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE			1453	1,300	2453	650	Petition to revive - unintentional			
Z. EXTRA C	LAIM FEES FOR	UIILIIY AND Fee fron		1501	1,300	2501	650	Utility issue fee (or reissue)		
Extra Claims below Fee Paid			1502	470	2502	235	Design issue fee			
			1503	630	2503	315	Plant issue fee			
			1460	130	1460	130	Petitions to the Commissioner			
			1807	50	1807	7 50	Processing fee under 37 CFR 1.17(q)			
Large Entity Small Entity Fee Fee Fee Fee Fee Description		1806	180	1806		Submission of Information Disclosure Stmt				
Code (\$)	Code (\$)			8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40	
1202 18		ns in excess of 20		1809	750	2809	375	Filing a submission after final rejection		
1201 84	•	endent claims in e		ľ				(37 CFR 1.129(a))	<u> </u>	
1203 280	·	ole dependent clain issue independent		1810	750	2810	375	For each additional invention to be examined (37 CFR 1.129(b))		
		er original patent	uamis	1801	750	2801	375	Request for Continued Examination (RCE)		
1205 18		issue claims in exc I over original pater		1802	900	1802	900	Request for expedited examination of a design application		
0.00			Other fee (specify)					<u></u> _		
SUBTOTAL (2) (\$) U.UU **or number previously paid, if greater; For Reissues, see above			*Redu	iced by	Basic I	Filing F	ee Paid SUBTOTAL (3) (\$)	40		
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(Complete (if applicable) SUBMITTED BY Registration No. Name (Print/Type) Joe Zheng (408)777-8873 39,450 Telephone (Attomey/Agent) 5/2003 Signature

WARNING (Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

Mail Stop: New Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Filing Instructions

Dear Sir:

Enclosed are **two** (2) separate applications. Please file them **separately**.

Should there be any question, please contact the undersigned at (408)777-8773,

Respectively submitted,

Joe Zheng

Reg. No.: 39,450